
TECHNICAL SKILLS

Front-End: Javascript/ES6, React/Redux, AngularJS, BackboneJS, Styled Components, HTML, CSS, SASS, Bootstrap, Material-UI, jQuery

Back-End: Node.js, Express, MySQL, MongoDB, Cassandra, PostgreSQL, AWS (EC2), NGINX

Other: Git, Mocha/Chai, Jest/Enzyme, Docker, Webpack, New Relic

PROJECTS

AirJordans, Software Engineer | github.com/airJordans/review-module 2018

System design of reviews microservice for short-term lodging listing page

- Improved speed and efficiency for handling over 60M records of data
- Scaled microservice to handle over 1500 RPS for optimized performance and deployment on AWS
- Optimized Postgres query times by creating a materialized view and indexing from 10s to 5ms to minimize performance issues for deployment
- Analyzed load times with Loader.io and Artillery to identify bottlenecks

Lululemonades, Full Stack Engineer | github.com/lululemonades/productDetails 2018

Product listing app built using service-oriented architecture, RESTful API, and React.

- Constructed microservice with MERN and used Docker for deployment to AWS EC2
- Built module with Javascript, React, and Sass for the visually engaging view of product information
- Assembled two modules with react-stickynode to dynamically render responsive scrolling
- Integrated mLab (cloud-based database) to create more scalable content for deployment

THKQ, Full Stack Engineer | github.com/kiannaquach/charities 2018

Elegant inference streamlining the charity searching process.

- Implemented highly interactive interface with React, Material-UI, and Sass
 - Developed responsive mobile and web application in <3 days for minimum viable product
 - Constructed interface that allow for charity searching process
-

EXPERIENCE

Customer Service Representative, Snip2Curl | San Francisco, CA 2014 - 2016

- Managed appointments to improve flow and efficiency of customer traffic
- Improved customer satisfaction by resolving customer needs and concerns

Teaching Assistant, San Francisco State University | San Francisco, CA 2015

- Graded over 150 assignments per week with < 2 day turnaround time
 - Managed academic performance of over 30 students for an academic term
-

EDUCATION

Hack Reactor, Advanced Software Engineering Immersive Program 2018

San Francisco State University, B.S. in Biology (Physiology) 2017

PERSONAL

- Co-founder of the Rotaract organization at SF State, in correspondence with Rotary SF West